

Tribal Accomplishments Report



Catawba Indian Nation
Eastern Band of Cherokee Indians
Mississippi Band of Choctaw Indians
Miccosukee Tribe of Indians of Florida
Poarch Band of Creek Indians
The Seminole Tribe of Florida

WINTER 2004



Welcome

By Co-Chair of NTOC

This first issue of Tribal Accomplishments won't be the last. Look for more from the Tribal Governments in Alabama, Florida, Mississippi, North and South Carolina in the future. We've made many strides in the past 30 years and look forward to many more in the years to come.

Calvin Murphy
Co-Chairperson
National Tribal Operations Committee



Foreword

By Chair of RTOC

To the Reader:

The scenes depicted in this booklet celebrate a few of the many environmental achievements of the six Tribal Governments in the Southeast. We're proud of our past accomplishments and current endeavors and the contributions to a safe and secure future for our children.

Listed on the last page are the names of some of the environmental professionals responsible for these achievements. Please contact them if you have any questions or comments. We are always glad to talk about environmental protection.

Laura Cook
Chairperson
Regional Tribal Operations Committee

Catawba Indian Nation



▲ Checking crops in compost demonstration area.



▲ Inspecting fruit trees planted near Long House.



▲ Catawba's recycling containers.



▲ Final installation of drinking water line to residence.



◀ Checking the accuracy of water meters. Catawba switched to a meter-reading system which does not require visual reading.



▼▶ Testing the Catawba's drinking water supply.



➤ The EBCI Tribal Environmental Office (TEO) conducts on-site training of stream restoration, storm water and erosion control techniques with other Tribal programs. These cooperative efforts strengthen the Tribe's ability to protect its resources while providing for continued growth. Here the Cherokee Department of Transportation works with TEO staff to restore a stream channel.



Composting



▲ Food Wastes



▲ Seperator



▲ Biosolids



◀ In January 2001, the Eastern Band of Cherokee Indians began construction of a \$8.5 Million sewer main line to the Big Cove Community. The project was funded utilizing a combination of EPA, IHS and Tribal funds and was completed late 2002. The Tribe has already noticed substantial

water quality improvements since completion due to the reduction of residential and commercial effluent reaching Tribal waters.

Eastern Band of Cherokee



◀ Certified labs are an integral part of water and wastewater facilities. EBCI maintains fully certified laboratory facilities and operators to ensure quality assurance. EBCI operates a 3 MGD wastewater treatment facility and a 3 MGD water treatment facility.

➤ The Eastern Band of Cherokee Indians operate two air quality stations on Tribal Lands. In 1999, the Tribe received "Treatment As State" status for its air quality program, the first such designation in the Eastern U.S. and one of the first in the nation. Shown is a PM2.5 monitoring site located near downtown Cherokee. The Tribe operates another site at a high elevation location for ozone and meteorological monitoring.





▲ The Choctaw Environmental Program Office has realized that an effective tool to public awareness is through the education of tribal youth. Microsoft PowerPoint presentations and demonstrations are used to relay messages of environmental protection and pollution prevention initiatives.



▲ The Choctaw Recycling Center has become an important and widely used facility on the Choctaw reservation. Daily collections of corrugated cardboard and shredded white paper as well as the purchasing of aluminum cans aid in the generation of part of the operating revenue.

Mississippi Band of Choctaw Indians



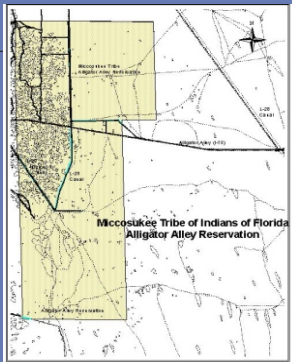
◀ The Choctaw Water Quality Monitoring Program is a vigorous program geared towards building tribal capacity and protecting tribal water resources. The Water Resource Technician, Warren Wilson, conducts monthly sampling to ensure protection of these water resources.



▲ The Choctaw Environmental Program Office offers water quality training to interested tribal students. The training includes presentations and discussions on water quality and hands-on field sampling and laboratory analysis techniques.



▲ ➤ The Real Estate Services (RES) Department utilizes Best Management Practices in managing Tribal lands and natural resources when balancing development and agriculture with ecological and wildlife preservation. The Wildlife Department manages wildlife through surveys and regulations.



▲ ➤ The Computer mapping of Tribal lands (above) using GPS, GIS, & CAD technologies provides various details of properties, wetlands, exotic & invasive plants, etc. and enhances all Departmental activities.

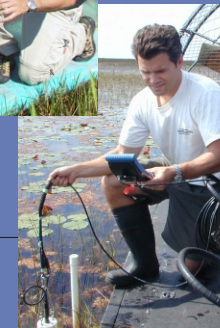


◀ Dredge and fill activities for housing and other development are permitted and enforced between RES and WRD to ensure proper mitigation. Silt screen installation and slope stabilization provide minimal runoff impacts to surrounding wetlands.

Miccosukee Tribe of Indians of Florida



▲ ➤ Groundwater is monitored for facility compliance on Tribal lands and drinking water sources are protected and monitored to ensure quality.



◀ ▼ The Water Resources Department (WRD) maintains a surface water quality monitoring program designed to monitor compliance with Tribal Water Quality Standards. WRD also organizes Fall & Spring Everglades Studies and Outreach Programs to conduct tree island mapping, water sampling, and measure muck with Tribal youth.



▲ ➤ Clarity of Poarch Creek's streams and the way the EPA Department is striving to sustain them.



▲ ➤ Upgrade of dikes for Artificial Constructed Wetland Cells.



- A. Bridge Renovation project at Head of Perdido River Watershed.
- B. Modern gravel mining restoration and future recreational lake site.
- C. Construction site for the Tribal Sewage Treatment Plant.
- D. Continued quality testing and monitoring of Tribal surface waters.

Poarch Band of Creek



▲ Athens Laboratory assisting Poarch Creek with fish tissue analysis.



▲ Youth program held at Poarch Creek - teaching environmental awareness.



▲ ➤ Pesticide testing for Tribal Property soil / pesticide supportive services for Tribal farmers.

Immokalee Seminole Reservation Infrastructure Construction of Water Sewer Transfer Station



Clearing & Grubbing between monitoring wells and perc tanks



Staking for pipelines in horse pasture



Stripping topsoil in Control Building Area



Temporary Power



Pipe



Stripping Topsoil



Clearing at monitoring well location



Retention Pond Clearing



Silt & Safety Fence Installations



▲ Monitoring Location



▲ Grazing Lands

The Seminole Tribe of Florida



People to Contact

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